

IEEE

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC. 345 EAST 47TH STREET, NEW YORK, NEW YORK 10017 (212) 644-7555

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Executive Registry
82-12132

Mr. John N. McMahon
Executive Director
Central Intelligence Agency
Langley Headquarters - 70 55
Washington, DC 20505

Dear Mr. McMahon:

I can now tell you that our June meeting, "Managing the Flow of Technical Information—an Industry/Government Dialogue," will be held in the Board Room of the American Society of Association Executives (ASAE) on the ground floor of the ASAE building at 1575 Eye Street, N.W., in Washington.

Coffee and danish will be available from 9:00 on and the meeting will begin promptly at 9:30. It will end at 12:30 but nearly every industry executive has so far accepted Spectrum's invitation to join Presidential Science Advisor Keyworth for a light lunch from 12:30 to 2:00. All attendees are, of course, invited and welcome to stay for lunch.

I have attached a final agenda for the meeting that has been developed with the help of your fellow attendees. I have also attached a series of documents you may care to peruse in advance of the meeting.

Looking forward to seeing you on the morning of June 2.

Sincerely,



Ellis Rubinstein
Senior Editor
News Operations
212-705-7554

ER:sg

Att.

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STAT

TECHNICAL ACTIVITIES BOARD
COMMITTEE ON SOCIAL IMPLICATIONS OF TECHNOLOGY

Please reply to:

Electrical Engrg.
111 Link Hall
Syracuse University
Syracuse, NY 13210

MEMORANDUM

TO: Admiral B.R. Inman and Dr. Peter Denning
FROM: Norman Balabanian
DATE: April 27, 1982

Thank you both for your initial contribution on the general subject of publication freedom and national security. Your rebuttal statements, which were due by May 1, can be delayed until May 15 if that would be more convenient. I hope that your resignation as DDCI, Admiral Inman, will not prevent you from participating in this final round.

Sincerely yours,

Norman Balabanian
Editor
TECHNOLOGY & SOCIETY MAGAZINE

NB:mjw

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THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC. 345 EAST 47TH STREET, NEW YORK, NEW YORK 10017 (212) 644-7555
705-7562

April 29, 1982

MAY 6 2 49 PM '82

Admiral Bobby R. Inman
Deputy Director
Central Intelligence Agency
Washington, D.C. 20505

Dear Admiral Inman:

In October, Spectrum magazine--the principal journal of the Institute of Electrical and Electronics Engineers--will publish an entire issue devoted to "Electrotechnology in War . . . and Peace." We believe this will be a unique issue and expect it to receive special attention not only from our quarter million electrical engineers and computer scientists but also from the national media and government decision-makers.

You will see from the attached preliminary outline that our scope is broad, and our list of expert contributors, which is still growing, is already impressive.

I hope you will agree to contribute your unique viewpoint to the issue. We have three options to offer you. You may:

1. Send us a brief (c. 1000-word) essay for publication.
2. Ask us to tape your thoughts, write a draft for your approval, and publish the resulting draft as your essay.
3. Ask us to interview you and publish the results in an interview format.

If you are interested in one of these possibilities, you will be wondering what topic we think you should address. In the case of almost every other expert author we have invited to write for us, it was obvious to us what topic we would want to be addressed. Because of your extraordinary background, I would like to ask you to suggest a topic bearing the following in mind:

Admiral Bobby R. Inman
April 29, 1982
Page 2

• We would hope it addresses, to some degree, the strengths and weaknesses of our new technologies.

• It probably ought to express a view that can influence our engineering and government leaders to act in the national interest.

If you would feel more comfortable discussing potential topics with me by phone or in person, I would be happy to comply.

Lastly, you will want to know that we would want a manuscript in hand by July 1, which enables you to write either in your current capacity or as a private citizen.

Please accept our invitation. Experts like yourself, Dr. DeLauer, Bill Perry, Norm Augustine, etc., will help to make this issue of Spectrum a truly important document.

Looking forward to your reaction.

Sincerely,



Ellis Rubinstein
Senior Editor
News Operations
(212) 705-7562

ER/mlw

encl.

EXPERT AUTHORS in REDELECTROTECHNOLOGY IN WAR . . . AND PEACE

5th revision: 3/8

	<u>Length</u>	<u>Author</u>
I. Introduction	2	Staff
II. The weapons of war		
A. Overview: Electrotechnology in today's warfare (with primer on how service needs become DoD priorities)	3	<u>Feinstein</u>
B. On land--electrotechnology in the Army	5	Staff
C. At sea...and under it--electrotechnology in the Navy	5	Staff
D. In the air--electrotechnology in the Air Force	5	Staff
III. The technologies of warfare		
A. Worldwide C ³ I strategies plus application of C ³ in the services	7	Staff
B. Technologies of intelligence gathering and analysis	3	Staff
C. Electronic warfare (including ECM and ECCM)	4	Staff
IV. Weaponry of the future		
A. Weapons trends--an overview	2	<u>W. Perry</u>
B. Weapons and technologies around the corner	4	Staff
C. DARPA's modular avionics program	1	<u>Cooper*</u>
V. War and peace bookshelf	2	Staff

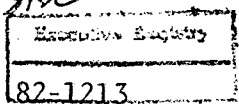
SPECIAL SUPPLEMENTS

A. The state of the world		
1. Special maps	4	Staff
2. Superpower views and strategies	4	Staff
3. European views and weapons (France, NATO, Warsaw Pact)	4	Staff
4. Expert prognoses for war and peace	3	Staff
5. International efforts to prevent war	3	Staff
B. U.S. readiness survey		
1. Procurement--the DoD/industry interface	1	<u>DeLauer</u>
2. DoD research and development programs	1	?
3. Army I, getting technology into the field	1	<u>Daniels</u>
4. Army II, promoting technology experts	1	?
5. Navy I, surface ship architectures	1	<u>Lake</u>
6. Navy II, are surface ships obsolete?	1	<u>Gaylor</u>
7. Air Force I,	1	<u>Allen**</u>
8. Air Force II,	1	<u>Chain**</u>
9. Space systems	1	<u>Tennant</u>
10. Marines and Rapid Deployment Forces	1	<u>Warner</u>
11. Inter-service coordination	1	?
12. Worldwide command structure	1	?
13. Military-industrial complex	1	?
14. Intra-NATO coordination	1	?
15. Brilliant missiles	1	<u>Augustine</u>
16. Faster acquisition	1	<u>Stansbury</u>

* To be invited

** Invited, response

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April 27, 1982

Mr. John N. McMahon
Executive Director
Central Intelligence Agency
Langley Headquarters - 70 55
Washington, D.C. 20505

Dear Mr. McMahon,

At the suggestion of [] I am forwarding--attached--a preliminary announcement of an upcoming roundtable meeting that may interest you. STAT

You will wish to know that I had previously invited Admiral Inman, and he had accepted. Then, most recently, he declined due to another commitment. I have told [] that we will not withdraw our invitation just because he plans to leave the government, and if his schedule should change again, he will be welcome. STAT

However, both Jay Keyworth and I would be delighted if you would attend, particularly in light of your scientific and technological interests. And as I told [] you are welcome to bring [] along as well, should you choose to. STAT

From your viewpoint, I would hope that you would find it useful to hear the views of an extraordinary group of industrialists (see third page of attachments) as well as to express your views regarding U.S. technical information flow.

I have told [] about the special rules for this roundtable, which have been designed to protect the participants and permit Jay Keyworth to place portions of the meetings off the record, should this become necessary. You may also wish to know that we are currently designing a detailed agenda that will call on a representative of each government sector to outline briefly (say, in five minutes) its policy and practice, re: technology transfer controls. STAT

Finally, let me caution you that while the industry participants are all committed with the exception of Mr. Meinken who has been called to Europe, the government list is a bit different than shown. Jay Keyworth has been involved from inception in the idea of this forum and won't miss it. Neither will Gus Weiss and--we're told--Lionel Olmer. Steve Bryen will attend instead of Mr. Iklé, James Buckley is currently considering attending, and Jay Keyworth will try to bring Dr. DeLauer to the meeting. Ed McGaffigan, of the OSTP has also suggested we invite Stephen Garfinkle of the Information Security Oversight Committee.

Spectrum believes this meeting will provide a valuable opportunity for industry to communicate with government on matters that can affect the U.S. economic--as well as military--posture for years to come. We note that the many

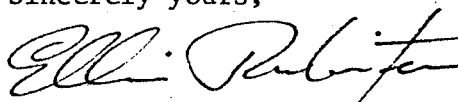
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Mr. John N. McMahon
April 27, 1982
Page 2

other valuable committees that have been organized on the topic of information controls have brought the concerns of academia to government. We therefore view this meeting as unique and hope you can help us make it worthwhile.

Looking forward to hearing from you or at your first convenience. STAT

Sincerely yours,



Ellis Rubinstein
Senior Editor
News Operations
(212) 705-7562

ER/cwb

enclosures

Attachment A

MANAGING THE FLOW OF TECHNICAL INFORMATION

AN INDUSTRY/GOVERNMENT DIALOGUE

Sponsored by IEEE SPECTRUM Magazine
with the participation of
GEORGE A. KEYWORTH,
SCIENCE ADVISOR TO THE PRESIDENT

June 2, 1982
Washington, D.C.
Location to be announced

Objectives:

- I. To convene a blue-ribbon forum of industry leaders and government officials charged with administering -- and proposing changes in --
 - The International Traffic in Arms Regulations (ITAR)
 - The Export Administration Regulations (EAR)
 - The Military Critical Technology List (MCTL)
 - Executive Orders (EO) governing classification
 - Etc.
- II. To discuss the current and potential effects of the Government's policies for management of technical information flow on U.S. economic well-being.
- III. To make recommendations regarding current and future policies intended to manage the flow of technical information.